

May 2004
CENTRAL COMMAND

SAFESTAT REPORT



Nevada Highway Patrol
Major Rick Bradley
Overview

I am pleased to report a significant increase in activity for the Central Command during the month of May, 2004. This increase in activity was across the board for both Traffic and Commercial Operations despite a 15.5% vacancy rate in Traffic and a 25% vacancy rate in Commercial.

During May, total enforcement activity increased 29.9% or 905 more violations were cited when compared to the previous month. Increases were noted in every enforcement category except the other arrest category. The most notable increases occurred in Occupant Restraint violations 144.4%, Hazardous Moving violations 30.7%, and DUI prior to Crash violations 18.2%. Substantial increases were also noted in Commercial Operations. These increases occurred in Total Trucks Weighed 682.7% and Total Overweight citations 250%.

Central Command personnel handled 97 crashes during May as compared to 95 in April for a slight increase of 2.1%. The most alarming increase occurred in DUI related crash category of 350%. There were 9 DUI related crashes, up from 2 the previous month. However, of the nine crashes 2 were handled for other agencies for an actual increase of 250% in our jurisdiction. These crashes occurred despite the 18.2% increase in DUI arrests prior to crashes. On a positive note, crashes involving commercial vehicles declined by 21.7%. This decline reflects the Directed Enforcement efforts made by both Commercial and Traffic Operations. Also, crash data being entered into Cross Roads is up to date with all crashes handled in the Central Command being entered since starting the new program January 1, 2004.

During May, total work hours increased by 5.8%. This was a result of fewer sick, annual, and compensatory days being taken. There was a 22.2% increase in overtime. On the surface this appears to be a substantial amount, however, 435 hours of the over time worked is attributed to a Federal Grant for Occupant Restraint enforcement. Excluding the grant time, overtime actually decreased by 1.4%.

During the month of May, 2004 all Central Command personnel performed their duties in a professional manner and I commend them for their continued hard work and dedication. This includes the Communication Center and the Administrative Services Section that have continued to work long hours to cover vacant positions. Again, I would like to thank all personnel for their outstanding efforts during the month of May.

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Date

CENTRAL COMMAND

CRASH ANALYSIS AND OVERVIEW

CENTRAL COMMAND	May-04	May-03	% Change	April-04	% Change
Total Crashes	97	127	-23.6%	95	2.1%
Property Crashes [including commercial vehicles]	55	74	-25.7%	57	-3.5%
Injury Crashes [including commercial vehicles]	38	49	-22.4%	35	8.6%
Fatal Crashes [including commercial vehicles]	4	4	0.0%	3	33.3%
DUI Crashes [DUI charged]	9	5	80.0%	2	350.0%
Total persons killed in fatal crashes	7	7	0.0%	3	133.3%
Total drivers killed without seatbelts	2	1	100.0%	0	200.0%
Total passengers killed without seatbelts	1	2	-50.0%	1	0.0%
Total drivers killed with seatbelts	1	2	-50.0%	1	0.0%
Total passengers killed with seatbelts	3	2	50.0%	1	200.0%
Total persons killed - seatbelts not applicable	0	0	0.0%	0	0.0%
Total number of commercial vehicle crashes	18	15	20.0%	23	-21.7%
Property crashes involving commercial vehicle	13	12	8.3%	15	-13.3%
Injury crashes involving commercial vehicle	4	3	33.3%	8	-50.0%
Fatal crashes involving commercial vehicle	1	0	100.0%	0	100.0%

Percentage of fatal crashes to total crashes 4.1%

Percentage of DUI crashes to total crashes 9.3%

Percentage of persons killed *without* seatbelts to total persons killed 42.9%
Seat belts applicable

Percentage of commercial vehicle crashes to total crashes 18.6%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

There were 2 additional crashes in May as compared to April. Property damage crashes decreased by 2 or 3.5%; injury crashes increased by 3 or 8.6%; and fatal crashes increased by 1 or 33.3%. When compared to May 2003 there was a substantial decrease of 23.6% or 30 less crashes.

In the four fatal crashes there were 7 persons killed. Three of the four crashes involved double fatalities. Persons killed increased from the previous month by 4, but remained the same when compared to May 2003. Of the seven people killed, 3 or 42.9% were not utilizing seatbelts at the time of the crash.

During May there were 9 DUI related crashes, up from two the previous month. Two of the nine crashes, 2 were handled for other agencies, therefore May should only reflect an increase of 5 DUI crashes. These crashes occurred despite an 18.2% increase in DUI arrests prior to crashes. The average BAC for these arrests were .18.

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FIELD ENFORCEMENT ACTIVITY

[Narrative analysis to include trends or other applicable issues]

CENTRAL COMMAND	May-04	May-03	% Change	April-04	% Change
DUI arrests from crashes	9	3	200.0%	2	350.0%
DUI arrests <i>prior</i> to crashes	26	28	-7.1%	22	18.2%
Other Arrests	119	135	-11.9%	192	-38.0%
Total persons arrested (DUI included)	74	67	10.4%	69	7.2%
Speed violations	1930	2263	-14.7%	1726	11.8%
Hazardous moving violations	268	288	-6.9%	205	30.7%
Occupant restraint violations *	694	354	96.0%	284	144.4%
Total violations [above violations included]	3930	3576	9.9%	3025	29.9%
Commercial Enforcement					
Hazardous moving violatons - citations/arrests	27	34	-20.6%	28	-3.6%
Other traffic violations - citations/arrests	8	10	-20.0%	7	14.3%
Total safety inspections [level 1, 2, 3, 4, & 6]	675	604	11.8%	579	16.6%
Terminal inspections [level 5] CR only	0	7	-700.0%	2	-200.0%
Total safety violations -- citation	101	197	-48.7%	127	-20.5%
Total safety violations -- repair order	830	1532	-45.8%	877	-5.4%
Total vehicles placed "Out of Service"	40	73	-45.2%	39	2.6%
Total drivers placed "Out of Service"	12	41	-70.7%	25	-52.0%
Total school buses inspected	29	120	-75.8%	5	480.0%
Total school buses placed "Out of Service"	3	16	-81.3%	0	300.0%
Total trucks weighed	407	312	30.4%	52	682.7%
Total overweight citations	7	3	133.3%	2	250.0%
Total dyed fuel inspections	624	506	23.3%	569	9.7%
Total dyed fuel citations	0	2	-200.0%	0	0.0%

CENTRAL COMMAND

May-04

May-03

% Change

April-04

% Change

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

May reflected a significant increase in overall enforcement activity by 29.9% when compared to April, and a 9.9% increase when compared to May of 2003. During the current month, seatbelt violations increased by 144.4%, and is a direct result of an ongoing command wide enforcement effort. Speed enforcement increased by 11.8%, and hazardous moving violations increased by 30.7%. Arrest violations in the command declined by 38.0%, while persons arrested increased by 7.2%.

A special seatbelt enforcement program was initiated from May 24th through May 30th. Troopers worked an additional 435 hours of overtime provided through an OTS grant. As a result of this program, there were 2 arrests and 503 citations issued. Of this total, 152 citations were issued for seatbelt violations.

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STAFFING AND WORK HOURS

STAFFING	Total Authorized positions		Current positions staffed		Vacancy Rate	
	Current Period	Same period prior year	Administrative Assignment	Field Operations	Positions Vacant	Vacancy Rate Percentage
Traffic [Tpr. & Sgt.]	71	66	8	52	11.0	15.5%
Commercial [Tpr. & Sgt.]	16	16	1	11	4.0	25.0%
Commercial CVSI	2	2	0	2	0.0	0.0%
BELOW WORK HOURS ARE FIELD OPERATIONS PERSONNEL ONLY						
WORK HOURS LOST	May-04		May-03	% Change	April-04	% Change
Annual leave	379.50		273	39.0%	440	-13.8%
Compensatory leave	319.50		243	31.5%	423.5	-24.6%
Sick Leave [personal and family]	394.50		589.3	-33.1%	545	-27.6%
Military leave	0.00		0	0.0%	0	0.0%
Holiday off	41.00		116	-64.7%	0	4100.0%
Training	807.90		754.5	7.1%	777.67	3.9%
Administrative leave	20.00		178	-88.8%	0	2000.0%
Leave without pay	0.00		0	0.0%	0	0.0%
Total work hours lost	1962.40		2153.8	-8.9%	2186.17	-10.2%
OVERTIME	May-04		May-03	% Change	April-04	% Change
Paid overtime claimed	2025.25		1647	23.0%	1677.08	20.8%
Compensatory overtime claimed	228.08		232.5	-1.9%	167.25	36.4%
Total overtime hours	2253.33		1879.5	19.9%	1844.33	22.2%
TOTAL HOURS WORKED	May-04		May-03	% Change	April-04	% Change
Number of staffed field positions x 173 hours*	11245.00		12110	-7.1%	11245	0.0%
Work hours lost	1962.40		2153.8	-8.9%	2186.17	-10.2%
Overtime	2253.33		1879.5	19.9%	1844.33	22.2%
Total hours worked	11535.93		11835.7	-2.5%	10903.16	5.8%

* 173 hours based upon 2080 work hours per year divided by 12 months

Contract Service overtime was 292 hours for six contracts in May.

STAFFING AND WORK HOURS *Cont'd*

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

The staffing information has changed at the top of the previous staffing page slightly from previous months. The authorized positions do not include command staff or the court/Warrant position. The 8 positions in administrative assignments include the Administrative Services Sergeant, Public Information Officer, Training Officer and 5 cadets in training at the Academy. Numerical staffing numbers shown above reflect only those Sergeants and Troopers whose primary responsibilities include enforcement activity, crash investigation, and commercial enforcement functions. Command staff and sworn personnel assigned to administrative duties are not included as they have no direct impact on the enforcement or accident reduction efforts.

The Central Command is experiencing a 15.5% vacancy rate for traffic personnel and a 25% vacancy rate for commercial personnel.

The total work hours lost decreased by 10.2%. This was due primarily to the decline of annual, comp, and sick leave during May as compared to April.

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RATIOS – ACCIDENT AND ENFORCEMENT

ACCIDENT RATIOS

	May-04	April-04
Ratio of crashes per Traffic position		
Total	1.9	1.8
Property	1.1	1.1
Injury	0.7	0.7
Fatal	0.1	0.1
DUI	0.2	0.0
Commercial vehicle	0.3	0.4
Ratio of deaths per fatal crash	1.8	1.0
without seatbelts	0.8	0.3
with seatbelts	1.0	0.7

FIELD ENFORCEMENT

Ratio of enforcement per Traffic position		
DUI arrests from crashes	0.2	0.0
DUI arrests <i>prior</i> to crashes	0.5	0.4
Other Arrests	2.3	3.7
Total persons arrested (DUI included)	1.4	1.3
Speed violations	37.1	33.2
Hazardous moving violations	5.2	3.9
Occupant restraint violations	13.3	5.5
Total violations	75.6	58.2

RATIOS – ACCIDENT AND ENFORCEMENT *Cont'd*

INSPECTION / ENFORCEMENT RATIOS

May-04

April-04

Ratio of inspections and enforcement per Commercial position

Hazardous moving violations - citations	2.5	2.5
Other traffic violations - citations	0.7	0.6
Total safety inspections [all levels]	51.9	44.5
Terminal inspections TIP	0.0	0.2
Total safety violations -- citation *	9.2	11.5
Average safety violations per inspection -- citation	0.1	0.2
Total safety violations -- repair order	63.8	67.5
Average safety violations per inspection -- repair order	1.2	1.5
Total vehicles placed "Out of Service"	3.1	3.0
Average vehicles placed OOS per inspection	0.1	0.1
Total drivers placed "Out of Service"	0.9	1.9
Average drivers placed OOS per inspection	0.0	0.0
Total school buses inspected	2.2	0.4
Total school buses placed "Out of Service"	0.2	0.0
Total trucks weighed *	37.0	4.7
Total overweight citations *	0.6	0.2
Total dyed fuel inspections *	56.7	51.7
Total dyed fuel citations *	0.0	0.0

* Commercial sworn only

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

The average number of crashes investigated per traffic position remained relatively constant. This is due to only having 2 additional crashes in May as compared to April. Each accident category; fatal, injury, and property damage, remained unchanged from the previous month. Total enforcement activity per traffic position increased by 29.8% when compared to April. There were also increases in speed, occupant restraint, and hazardous moving violations.

The ratio's for commercial personnel remained consistent in most areas as compared to April. There was an average of 7.4 more inspections per position. The number of drivers placed "out of service" declined while the number of vehicles placed "out of service" increased slightly. Dyed fuel inspections increased by 5 per position, while vehicles weighed also significantly increased by 32.3 per commercial trooper.

ADMINISTRATIVE SERVICES

The training for 2004 has continued. RADAR recertification has been completed, first responder is 94% completed, Sexual harassment is 17% completed and EVOC is 20% completed. For the calendar year the Command is 36% complete with required training.

A total of 36 warrants were entered into NCJIS with 100 cleared. There were 1,474 warrants validated. Warrants entered declined by 81.2% compared to the 191 in April; warrants cleared decreased by 34.7% over the 153 in April and there was an increase of 23.6% in warrants validated.

The evidence vaults processed 53 new items while disposing of 310 items. New items decreased by 23.2%. Items disposed increased by 969%.

During May Front Office personnel entered 1655 citations, a 8.6% increase from April's 1532. In May, 992 were accomplished during 24.25 hours of overtime averaging over 41 entered per hour of overtime. During May, Front Office personnel processed 67 arrest reports, up 34.3% from April and processed 88 accident reports, up 10.3% from April. All of January accidents have been entered into the Crossroads database.

COMMUNICATION CENTER

Overtime accrued during May increased by 116% or 115.55 hours over last month. Total overtime was 215 hours. The majority of overtime was to cover for annual leave, sick leave and vacant positions, with an additional 31 hours for training and meetings.

The Center continues to operate with 2 vacancies. The center manager went on extended sick leave on May 24th. Fifteen applicants were interviewed the last week of May and the two vacant positions will be filled in June.

Radio transmissions increased during May by 14.5%. There were 74,062 total transmissions in April as compared to 86,598 transmissions in May.

Incidents generated increased by 23 % to 11,221 in May as compared to the 8,646 incidents in April.

There were 156 warrant confirmations as part of the CTA functions as compared to 124 warrants in April.

PERSONNEL

Central Command presented quarterly awards for the time frame of January through March 2004. The Dispatcher of the Quarter was presented to Elizabeth Elliot. The Employee of the Quarter was presented to Trooper John Dunckhorst. The Supervisor of the Quarter was presented to Sgt Wes Masterson. A Certificate of Appreciation was presented to Trooper Tony Carlo for the time that he was an Acting Sergeant in the Winnemucca District. Certificates of appreciation were presented to Janet Grigg, LaRene Moschetti, Amber Vanoni and Dawn Keizer in recognition to Administrative Professional Day, April 21st.

Certificates of Appreciation were presented to Elizabeth Bogue, Kathy Corbett, Henri Culver, Dana Thomas, Telinna Marlar, Elizabeth Elliott, Elaine King and Kathleen Smith in recognition of National Public Safety Telecommunications week April 11-17.

The Central Command presented a Certificate of Appreciation and an Excellence award to Linda Gillespie of Headquarters in appreciation for her continued support and assistance.

PUBLIC INFORMATION

Driver Safety program for Elko High School - 120 students.

Trooper Stauffacher attended a Career Fair at Ely Junior High School.

DUI program at Spring Creek High School – approximately 700 students.

May 14th Child Safety Seat Checkpoint – 55 seats were inspected.

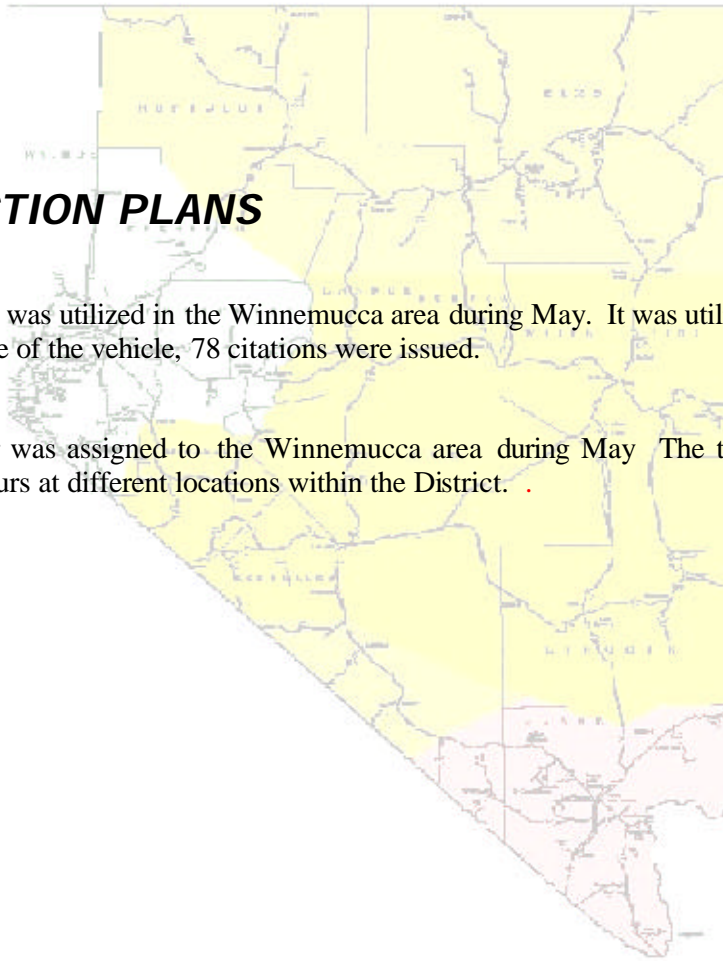
PROJECTS / ACTION PLANS

ADAPT Vehicle

The ADAPT Vehicle was utilized in the Winnemucca area during May. It was utilized on 13 occasions for 73 hours. During the use of the vehicle, 78 citations were issued.

RADAR Trailer

The RADAR Trailer was assigned to the Winnemucca area during May. The trailer was deployed on 10 occasions for 104 hours at different locations within the District.





UPCOMING EVENTS

Mining Expo Elko
June 7 - 13

Elko Motorcycle Jamboree
June 18 - 20

CRASH ANALYSIS NARRATIVE ANALYSIS CONT'D

Crashes involving commercial vehicles declined by 21.7% from April's 23 crashes. There was one fatal crash involving a commercial vehicle, injury crashes declined by 50%, as did property crashes by 13.3%. Of the 18 crashes, 4 involved collisions with an animal, and 3 were weather related. There were 11 crashes where driver error caused the crash and three of these a passenger vehicle was at fault in the crash.

FIELD ENFORCEMENT ACTIVITY NARRATIVE ANALYSIS CONT'D

DUI arrests prior to crashes increased by 18.2%, while arrests resulting from crashes increased from 2 in April, to 9 in May. Two of these arrests resulted from crashes which were handled for other agencies. The average BAC for DUI arrests prior to crashes is .124, for the arrests in which results have been received.

Commercial personnel performed 675 inspections on commercial vehicles. This was a 16.6% increase from April. This resulted in a slight, 2.6%, increase in the number of vehicles placed out of service, and a 52.0% decline in drivers placed out of service.

The number of trucks weighed increased substantially by 682% or 355. Dyed fuel enforcement continues with 110 hours of directed enforcement on secondary highways resulting in 221 inspections with no violations found. Overall, there were a total of 624 dyed fuel inspections completed on all roadways, again with no violations discovered.

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***STAFFING AND WORK HOURS
NARRATIVE ANALYSIS CONT'D***

Overtime in April increased by 22.2%, or 409 hours. All of this increase can be attributed to the OTS special enforcement grant which was responsible for 435 hours of overtime worked. Without this increase in grant overtime, all other overtime actually declined by 1.4%. The largest areas for overtime during May were in Federal Projects (MCSAP) 30%, Contract Service 29.4%, OTS projects 12.2%, Training 7.2%, Accident Investigation 4%, and Commercial Vehicle Inspections 3.9%. The remaining 13.3% was for a variety of areas accounting for 3% or less of the total overtime. The total hours worked increased by 5.8%, however most of this increase is due to the 435 hours worked for the OTS special seatbelt enforcement program. Without these additional hours, there would have been an increase of 193 hours worked, or 1.8%.

